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10.%
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21.9870957741\*

AN612

	PRETREATME	NT MONITORING REPORT	11 11 11		
NAME	Georgia-Pacific Corpora	tion	14.5-	1 to the second	
ADDRESS	297 Ferry Street, Bldg 29	90, Newark NJ 07105	N	IOV 19	2008
FACILITY LOCATION	1		re de la Maria		
CATEGORY AND SUBPART: 9		erter, ex-			
CONTACT OFFICIAL: Paul A.	. Montney, P.E. TE	ELEPHONE # : <u>(973) 465-4646</u>			
NEW CUSTOMER ID/OUTLET	TID: <u>20630007 - 1</u> OLI	DOUTLET DESIGNATION:			
MONITORING	G PERIOD				
START	END		Aver	ane	Maximum
10 1 2008	10 31 2008	Regulated Flow-gal/o	-		241.86
MO DAY YR	MO DAY YR	Total Flow-gal/o		Control of the contro	241.86
Method Used: Flow Meter F		(	Political A City		

PARAMETER	Continue Question (Continue Continue Co	MASS	LIMIT OR C	ONC.	# OF	SAMPLE TYPE		
		MON AVG.	MAX.	UNITS	SAMPLES	COMP/GRAB		
Total Targeted Volatile	Sample Measurement	0.000		mg/l	1			
Organics (TTVO)	Permit Requirement	< 2.13		mg/l	1	Grab		
Biological Oxygen	Sample Measurement	< 2.0		mg/l	1	24-hour		
Demand (BOD)	Permit Requirement	500*		mg/l	1	Composite		
	Sample Measurement	< 0.020		mg/l	1	24-hour		
Nickel	Permit Requirement	5.9		mg/l	1	Composite		
	Sample Measurement	< 0.020		mg/l	1	24-hour		
Zinc	Permit Requirement	1.67		mg/l	1	Composite		
	Sample Measurement							
	Permit Requirement							
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, , , , , , , , , , , , , , , , , , , ,	Permit Requirement	-1817						
	Sample Measurement	14151611	0.00					
	Permit Requirement		3			1		
017 213 727	Sample Measurement	E	B			CONTRACTOR OF THE STATE OF THE		
011/2/3/3/5/20	Permit Requirement	00	19			1		
	Sample Measurement 0	JAN				, ,		
109/ 39	Permit Requirement	Sug Ita	not 5					
The City	Sample Measurement	Indusus	195/					
st Inpuner	Permit Requirement	2,	1866			/ X \		
industrial 10	Sample Measurement	1031	80		-			
160	Permit Requirement							

PVSC Form MR-1 Rev: 4 6/87

P1 (GP Version)

NOV 19 2008

Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium ,copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

**Explain Method for Preserving Samples:** Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO<sub>3</sub> as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

**Executive or Authorized Agent** 

Paul A. Montney

Director of Remediation

Type Name and Title

11/18/08

**Date** 

PVSC Form MR-1 Rev: 5 3/91 p2 (GP Version)

# Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for October, 2008

#### Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

	Effluent Sampling Date: Final Effluent Totalizer Reading: Last Month's Totalizer Reading:	10/2/2008	258,955 252,139		
	•	onthly Effluent Discharge:		gallons	
•	Avg Discharge Flow (gpm):		0.15		
	Effluent Discharge Water Quality				
	Total Targeted Volatile Organics (TT	<u>/O)</u>			
	Methylene Chloride		0.000	mg/l	
	Acetone		0.000	mg/l	
	Methanol		0.000	mg/l	
	4-Methyl-2-pentanone (MIBK)		0.000	mg/l	
		TTVO =	0.000	mg/l	
	(Permit Lim	it for TTVO = 2.13	mg/l)		
	Biological Oxygen Demand (BOD)		< 2.0	mg/l	
	Metals:	·			
	Cadmium*		NA	mg/l	
	Copper*		NA	mg/l	
	Lead*		NA	mg/l	
	Mercury*		the contract of the contract o	mg/l	
	Nickel		< 0.020	mg/l	
	Zinc		< 0.020	mg/l	
		* = Metal only sampled	for in March and	September	
			NA = N	lot Analyzed	
			•		
	Reporting Month	beginning	end		
	month	10	10		
	day		31	÷	
	year	2008	2008		
	month ending	10/31/2008	5 <u>2.2 2 25</u> 250 00 00 00 00		
	date of cover letter	November 18	, 2008		

#### **ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

10/2/2008

	EFFLUENT
Mathulana Ohlavida	
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	0.000
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

<sup>\* =</sup> Metal is only sampled for in March and September

### **NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

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Bruce Ba	bcock	bbabcock@tr	csolutions.c	om	<u> </u>	109649	-00000	10-000	003												F	E		(mdd		OI - C	
Phone # (201) 933-5541 x105				Fax#	(201) 9	33.560	11						본					Ē	2	(mdd	Cadmium (< 0.005 ppm)	Ĕ			LiQ - Other Liquid		
cler's Name					Client Purch	ase Order#								Chloride					2 0	E d	99	8	<u>a</u>	Š		AIR - Air SOL - Other Solid	
red Laut	<u> </u>		<del>1</del>		Collection			i	Nu	mbero	f pre-	nved P	lotties			-			(< 0.02 ppm)	(< 1.67	(< 0.092	ě.	0.0	¥		WP - W	fip <del>e</del>
ccutest			SUMMA #						П	П.	4	5	T #	Methylene	Acetone	Methanol	×		(8)	Ÿ	Copper	aje.	Lead (< 0.029 ppm)	Mercury (< 0.001	t		
ample #	Field ID / Point of Colle	ction	MEOH Viel #	Date	Time .	Sempled By	Metrix	# of bottles	말	ş		NertS	ENCORE	¥ X	8	Met	MIBK	800	Nickel	Zinc	8	S S	E E	Mer		LAB USE	ONLY
-1	GP EFF			10/2/08	X748	FL	ŴW	6	6	$\Box$	+	11	+	X	X	X	X								$\dashv$	2003, W	-8
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JA2087: Chain of Custody Page 1 of 1



# **LABORATORY**

RESULTS

### Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF

Lab Sample ID: Matrix:

JA2087-2 AQ - Effluent Date Sampled: 10/02/08

Percent Solids: n/a

Date Received: 10/02/08

Project:

Georgia Pacific Corporation, Newark, NJ

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel Zinc	< 20 < 20		ug/l ug/l			10/20/08 GT 10/20/08 GT		EPA 200.7 <sup>2</sup> EPA 200.7 <sup>2</sup>

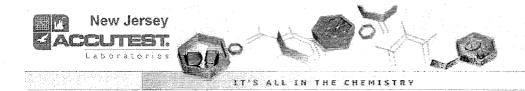
(1) Instrument QC Batch: MA21631

(2) Prep QC Batch: MP45693

RL = Reporting Limit



e-Hardcopy 2.0
Automated Report



10/22/08



### Technical Report for

**TRC** 

Georgia Pacific Corporation, Newark, NJ

109649-000000-000003

Accutest Job Number: JA2087

Sampling Date: 10/02/08

Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10





Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com





Note: This report is password protected to disallow document modification or assembly. To obtain a version that can be unlocked, contact your client service representative.

Vincent J. Pugliese

President

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2.2: JA2087-2: GP DISCH EFF	7
Section 3: Misc. Forms	9

## Sample Summary

TRC

Job No:

JA2087

Georgia Pacific Corporation, Newark, NJ Project No: 109649-000000-000003

Sample Number	Collected Date Time By	Matrix Received Code Type	Client Sample ID
JA2087-1	10/02/08 08:46 FL	10/02/08 AQ Effluent	GP EFF
JA2087-2	10/02/08 08:35 FL	10/02/08 AQ Effluent	GP DISCH EFF





Section 2



Sample Results		
Report of Analy	/sis	

#### Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

Lab Sample ID:

JA2087-1

Matrix: Method: Project:

AQ - Effluent

EPA 624

Georgia Pacific Corporation, Newark, NJ

Date Sampled: Date Received:

10/02/08 10/02/08

Percent Solids:

n/a

Run #1

File ID T125382.D DF

4-Methyl-2-pentanone(MIBK)

Methylene chloride

Surrogate Recoveries

Analyzed 10/11/08

Bv**YCB**  Prep Date n/a

Prep Batch n/a

Q

Analytical Batch VT4823

Run #2

Purge Volume 5.0 ml

Compound

Acetone

Run #1 Run #2

CAS No.

67-64-1

108-10-1

75-09-2

CAS No.

Result

ND

ND

ND

5.0 5.0

RL

1.9

MDL

ug/l 0.60ug/l ug/l

Units

1.0 0.12

Run#1 Run#2 111%

Limits 62-139%

2037-26-5 460-00-4

17060-07-0 1,2-Dichloroethane-D4 (SUR) Toluene-D8 (SUR)

99% 4-Bromofluorobenzene (SUR) 100% 85-120% 74-118%

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



#### Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

Lab Sample ID:

JA2087-1

Matrix:

AQ - Effluent

Method:

SW846-8015 (DAI)

DF

1

Date Sampled: Date Received:

10/02/08 10/02/08

Percent Solids:

Project:

Georgia Pacific Corporation, Newark, NJ

Prep Date n/a

Prep Batch n/a

**Analytical Batch GGH2678** 

Run #1 Run #2

GH62618.D

File ID

Result

Analyzed

10/03/08

RL

Run# 2

**MDL** 

Units

Q

CAS No.

67-56-1

111-27-3

111-27-3

Compound

Methanol

Hexanol

Hexanol

ND

200

Ву

**XPL** 

56

ug/l

Limits

CAS No. Surrogate Recoveries **Run#** 1 95%

106%

54-148% 54-148%

ND = Not detected

RL = Reporting Limit E = Indicates value exceeds calibration range

MDL - Method Detection Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Section 3



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**Custody Documents and Other Forms** 

Includes the following where applicable:

• Chain of Custody





133 Peachtree Street NE (30303) P.O. Box 105605 Atlanta, Georgia 30348-5605 Telephone (404) 652-4000

November 18, 2008

Mr. Andy Caltagirone Manager of Industrial & Pollution Control Passaic Valley Sewerage Commissioners 600 Wilson Avenue Newark, New Jersey 07105

Re:

Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey

Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)

Discharge Period 10/1/2008 to 10/31/2008

Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 10/1/2008 to 10/31/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO. We were below all Threshold Values for metals this month as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,

Georgia-Pacific, LLC

Paul A. Montney, P.E.

Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific